

2023
CHENG HSIN *Live*

8th-9th DEC
**TAIPEI CHIP
&
TRICUSPID VALVE
SUMMIT**

會議手冊



振興醫療財團法人振興醫院



財團法人新生命基金會



台灣介入性心臟血管醫學會



台灣胸腔及血管外科學會



廈門大學附屬心血管病醫院

9th DEC, 2023

TRICUSPID VALVE SUMMIT



大會主席/魏崢
Jeng Wei



副主席/殷偉賢
Wei-Hsian Yin



副主席/張忠毅
Chung-Yi Chang



秘書長/陳怡誠
I-Chen Chen

Invited Moderators

(in alphabetical order)



張忠毅
Chung-Yi Chang



施俊哲
Chun-Che Shih



李芳艷
Fan-Yen Lee



魏崢
Jeng Wei



葉箭
Jian Ye



殷偉賢
Wei-Hsian Yin

Experts

(in alphabetical order)



王斌
Bin Wang



李慶威
Ching-Wei Lee



張重義
Chung-I Chang



陸方林
Fanglin Liu



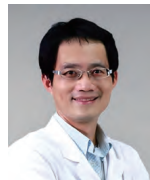
陳怡誠
I-Chen Chen



熊名琛
Ming-Chen Hsiung



許榮彬
Ron-Bin Hsu



宋思賢
Shih-Hsien Sung



殷偉賢
Wei-Hsian Yin



陳翔
Xiang Chen



Yat-Yin Lam



王焱
Yan Wang



李永在
Yung-Tsai Lee

Invited Speakers

(in alphabetical order)



王斌
Bin Wang



李慶威
Ching-Wei Lee



陸方林
Fanglin Liu



陳怡誠
I-Chen Chen



葉箭
Jian Ye



陳柏崧
Po-Sung Chen



Rebecca T. Hahn



宋思賢
Shih-Hsien Sung



陳翔
Xiang Chen



Yat-Yin Lam



王焱
Yan Wang

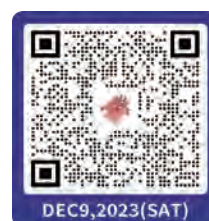
AGENDA

9th DEC, 2023

Time (GMT+8)	Program	
08:55 - 09:00	Welcome	Jeng Wei · Jian Ye
09:00 - 10:30	Session 1 Keynote lectures 1	
Moderators : Jeng Wei · Jian Ye Experts : Wei-Hsian Yin · Ming-Chen Hsiung · Yung-Tsai Lee		
09:00 - 09:30	Anatomy and physiology of tricuspid valve	Po-Sung Chen
09:30 - 10:00	Tricuspid valve challenges: defining disease etiology, severity, and management	Rebecca T. Hahn
10:00 - 10:30	Tricuspid valve surgery: current status and future perspectives	Jian Ye
10:30 - 11:30	Session 2 Round Table : Transcatheter or Surgical Tricuspid Valve Replacement	
Moderators : Jian Ye · Chung-Yi Chang Experts : Wei-Hsian Yin · Fanglin Lu · Chung-I Chang · Yung-Tsai Lee · I-Chen Chen		
Live case	Case Presentation	I-Chen Chen
11:30 - 14:00	Session 3 Keynote lectures 2	
Moderators : Wei-Hsian Yin · Chung-Yi Chang Experts : Yan Wang · Bin Wang · Xiang Chen · Shih-Hsien Sung / Ching-Wei Lee		
11:30 - 12:00	Transcatheter valve replacement	Fanglin Lu
12:00 - 12:30	Transcatheter valve repair	Yat-Yin Lam
12:30 - 14:00	Live-in-a box	Xiameng Cardiovascular Hospital
14:00 - 15:00	Session 4 Round Table : Transcatheter or Surgical Tricuspid Valve Repair	
Moderators : Chun-Che Shih · Fan-Yen Lee Experts : Shih-Hsien Sung / Ching-Wei Lee · Ron-Bin Hsu · I-Chen Chen · Yat-Yin Lam		
Live case	Case Presentation	Shih-Hsien Sung / Ching-Wei Lee
15:00	Closing remarks	Jeng Wei · Jian Ye



Tricuspid Valve Summit
(YouTube)



Tricuspid Valve Summit
(大陸直播)



Po-Sung Chen

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Anatomy and physiology of tricuspid valve

■ 12/9 [SAT] 09:00 - 09:30

Session 1 | Keynote lectures 1

▶ Speaker

WORK EXPERIENCES

- Cardiac Surgeon, Division of Cardiovascular Surgery, Department of surgery, Shuang-Ho Hospital, New Taipei City, Taiwan
- Cardiac Surgeon, Division of Cardiovascular Surgery, Department of surgery, Kinmen Hospital, Kinmen, Taiwan
- Chief Resident, Division of Cardiovascular Surgery, Cheng Hsin General Hospital, Taipei, Taiwan
- Resident, Division of Cardiovascular Surgery, Shuang-Ho Hospital, New Taipei City, Taiwan
- Resident, post-graduate-year, National Taiwan University Hospital, Taipei, Taiwan

BOARD CERTIFICATIONS

- Surgical specialist, Taiwan Surgical Association
- Heart specialist, Taiwan Society of Cardiology
- Cardiovascular surgical specialist, Taiwan Association of Thoracic and Cardiovascular Surgery
- Vascular specialist, Taiwan Society for Vascular Surgery

MEDICAL EXPERTISE

- Adult heart disease, including coronary artery disease, valvular heart disease, aortic disease, etc.
- Minimally invasive aortic reconstruction surgery, for aortic dissection and aortic aneurysm.
- Minimally invasive varicose vein treatment, endovascular laser surgery.

EDUCATION

Medical Doctor, National Taiwan University



Rebecca T. Hahn

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Current image and guideline of tricuspid valve regurgitation

■ 12/9 [SAT] 09:30 - 10:00

Session 1 | Keynote lectures 1

▶ Speaker

Dr. Hahn is Professor of Medicine at Columbia University Irving Medical Center, Chief Scientific Officer of the Echo Core Lab at the Cardiovascular Research Foundation and Director of Interventional Echocardiography at the Columbia Structural Heart & Valve Center. Dr. Hahn attended Washington University School of Medicine in St. Louis and completed her residency in internal medicine, fellowship in cardiology, and research fellowship in cardiology at NewYork-Presbyterian Hospital/Weill Cornell Medical Center.

She is an active member of the American Society of Echocardiography as well as the American College of Cardiology (member of the Competency Management Committee, past Scientific Sessions Planning Committee/Valvular Heart Disease Topic Coordinator). She has published over 250 articles on Echocardiography and Valvular Heart Disease. She has co-authored the following American Society of Echocardiography recommendations/guidelines: "Guidelines for Performing a Comprehensive Transesophageal Echocardiographic Examination"; "Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation"; "Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement" and "Guidelines for the Use of Transesophageal Echocardiography to Assist with Surgical Decision-Making in the Operating Room"; and "Recommended Standards for the Performance of Transesophageal Echocardiographic Screening for Structural Heart Intervention".

Dr. Hahn participates on the following Academic Research Consortium writing committees: Valve Academic Research Consortium (VARC-3), Paravalvular Leak Academic Research Consortium, Mitral Valve Academic Research Consortium and Tricuspid Valve Academic Research Consortium. She was National PI for the SCOUT Trial and is the National Co-PI for the Triscend Pivotal Trial.



Jian Ye

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Tricuspid valve surgery: current status and future perspectives

■ 12/9 [SAT] 10:00 - 10:30

Session 1 | Keynote lectures 1

▶ Speaker

Dr. Jian (James) Ye is a Clinical Professor and the Director of Cardiac Surgery Research at the University of British Columbia. He is also a cardiac surgeon and the Director of Surgical Mitral and Tricuspid Valve Program at St. Paul's Hospital and Vancouver General Hospital. His sub-specialty is complex mitral & tricuspid valve repair, and transcatheter heart valve therapies.

Dr. Ye is a pioneer in the development and clinical application of transcatheter heart valve therapies, and has performed many first-in-human transcatheter heart valve procedures for aortic stenosis, failed bioprostheses, pure aortic regurgitation, mitral valve and tricuspid valve regurgitation. He has educated many physicians and surgeons in TAVI and surgical mitral & tricuspid valve repair, and supervised many transcatheter aortic and mitral valve procedures around the world.

He has authored and co-authored over 220 peer-reviewed scientific papers. Dr. Ye has been invited to give lectures at numerous national and international scientific meetings/conferences worldwide.



I-Chen Chen

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Case Presentation : Transcatheter or Surgical Tricuspid Valve Replacement

■ 12/9 [SAT] 10:30 - 11:30

Session 2 | Round Table 1 ▶ Operator

WORK EXPERIENCES

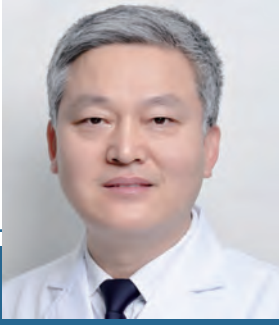
- Cardiac Surgeon, Cardiac Critical Care Unit, Cheng Hsin General Hospital
- Attending Physician, Critical Care Unit, Cheng Hsin General Hospital
- Chief Resident, Division of Cardiovascular Surgery, Cheng Hsin General Hospital
- Resident, Division of Cardiovascular Surgery, Cheng Hsin General Hospital
- Chief Resident, Department of Surgery, Hsin Chu General Hospital
- Resident, Department of Surgery, Hsin Chu General Hospital

MEDICAL EXPERTISE

- Cardiac critical care
- Minimally invasive cardiac surgery
- Adult coronary artery disease
- Cardiac valvular disease
- Aortic disease
- Cardiac mechanical support operation
- Vascular access surgery
- Venous disease surgery

EDUCATION

M.D. Medicine, National Taiwan University Medical College



Fanglin Lu

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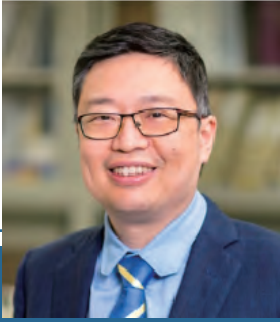
Transcatheter valve replacement

■ 12/9 [SAT] 11:30 - 12:00

Session 3 | Keynote lectures 2

▶ Speaker

- Dr. Fanglin Lu is the Director of the department of cardiovascular surgery, Shanghai General Hospital, affiliated of the Medical School of Shanghai JiaoTong University. He has served as a member of the Cardiovascular Surgery Branch of the Chinese Medical Doctor Association, He also is the Shanghai Cardiovascular Surgery Society and the Medical Doctor Association.
- He is the vice chairman of Shanghai valvular disease intervention center alliance. He is the standing member of Heart Valvular Disease Committee of China Research Hospital Association, Deputy Director and Secretary General of Interventional Technical Committee, and Standing Committee of Maternal and Fetal Heart Disease Committee of China Research Hospital Association. Standing Editorial Board of China Journal of Cardiovascular Research, and Editorial Board of China Clinical Journal of Cardiothoracic Surgery. He has been engaged in clinical and basic research work of cardiothoracic surgery for more than 30 years, and has accumulated surgical experience in treatment of cardiovascular diseases.
- Dr. Lu has carried out various techniques such as transcatheter intervention of aortic valve and mitral valve in earlier time in China; As the inventor of LuX-Valve, the first transcatheter tricuspid valve replacement device in China, Moreover, he has pioneered the research and development of a new concept of "Radial Force Independence" in the world, and put forward the concept of "Tricuspid Regurgitation Syndrome" for the first time in the world, nowadays, He is focusing the field for research on tricuspid valve disease.



Yat-Yin Lam

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Transcatheter valve repair

■ 12/9 [SAT] 12:00 - 12:30

Session 3 | Keynote lectures 2 ▶ Speaker

MBBS, MRCP, FHKCP, FHKAM, MD, FACC, FESC, FRCP, FHKCC, FRCP, FRCP

EDUCATION

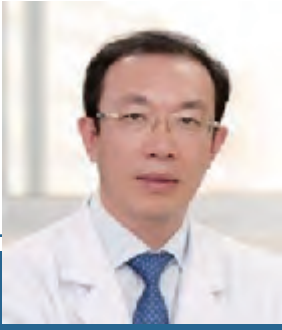
1999 – MD Cardiology, Hong Kong University, Hong Kong

CURRENT APPOINTMENTS

Director, Hong Kong Asia Heart Centre, Canossa Hospital (Caritas), Hong Kong

Honorary Clinical Associate Professor, Chinese University of Hong Kong

Dr. Lam graduated from HKU with John Anderson Gray Medal and subsequently received cardiology training at Prince of Wales Hospital, Hong Kong and Royal Brompton Hospital, London. He was awarded a Doctor of Medicine in 2011 and was appointed an associate Professor in Chinese University of Hong Kong from 2008-2014. He is a leading physician for structural heart interventions in Asia. He is the immediate Past President & Founding Director of Hong Kong Society of Congenital and Structural Heart Disease (HKCASH) and the Program Director of Asia Pacific Congenital and Structural Heart Interventional Symposium (APCASH) and a few international left atrial appendage closure workshops. He was the inventor of LAMBRE LAA occluder.



Yan Wang

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Live-in-a box

■ 12/9 [SAT] 12:30 - 14:00

Session 3 | Keynote lectures 2 ▶ Operator

簡介

医院：厦门大学附属心血管病医院院长

职称：香港大学医学博士、教授、博士生导师

学会任职

- FACC、FESC、FSCAI
- 国家卫生健康突出贡献中青年专家
- 中华医学会心血管分会全国委员
- 中华医学会心血管病学分会介入心脏病学组副组长
- 海峡两岸医药交流协会心血管分会主任委员
- 中国胸痛中心认证委员会副主任委员
- 中国医师协会胸痛专业委员会副主任委员
- 中国医疗保健国际交流促进会心血管高血压病分会副主任委员
- 中国老年学学会老年医学委员会心血管病专家委员会委员
- 中国医疗保健国际交流促进会心血管病管理专业委员
- 中国医师协会心血管内科医师分会委员
- 中华医学会福建省心血管病学分会委员



Bin Wang

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Live-in-a box

■ 12/9 [SAT] 12:30 - 14:00

Session 3 | Keynote lectures 2 ▶ Operator

- Affiliated Cardiovascular, Disease Hospital of Xiamen University
- MD, chief physician, associate professor of Xiamen University, master tutor
- Office Director of Regional Certification Center (Xiamen) Branch Center of China Chest Pain Center
- Director of Emergency Department and Director of Chest Pain Center of Affiliated Cardiovascular Hospital, Xiamen University
- Member of Structural Group of Cardiovascular Branch, Member of Cardiovascular Branch of Chinese Medical Doctor Association, Member of Structural Committee of Chinese Health Association, Certified Expert of China Chest Pain Center; Vice Chairman of cardiovascular Disease Expert Committee, China Branch of international Vascular Union; Youth Member of Cardiovascular Branch of Fujian Medical Association; Standing Member of Cardiovascular Branch of Cross-strait Medical and Health Exchange Association; Gold Member of Asian Youth Structural Club
- The Prince Charles Hospital (TPCH) Australia and certification
- Engaged in clinical cardiovascular medicine, coronary, structural heart disease interventional treatment and chest pain center construction and maintenance and certification work



Xiang Chen

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Live-in-a box

■ 12/9 [SAT] 12:30 - 14:00

Session 3 | Keynote lectures 2 ▶ Operator

簡介

廈門大學附屬心血管病醫院结构性心脏病科副主任医师，医学博士，毕业于南京医科大学。现任结构心脏病区医疗组长。

陈翔醫師长期从事心血管内科临床科研和教学工作，专业擅长冠脉介入、瓣膜性心脏病微创介入，对急性心肌梗死无植入血运重建重建治疗亦有深入研究。任厦门大学医学院 MBBS 讲师，中国病理生理学会会员，EHJ 中国青年编委，CVIA 青年编委。承担和参与多项国家级及地市级课题研究，並发表多篇 SCI 第一作者单篇最高影响因子 9.542 (JACCinterv)。

擅长治疗冠心病，高血压，心肌病，心力衰竭等疾病的诊治，擅长冠心病微创介入及无植入介入治疗。



Shih-Hsien Sung

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Case Presentation : Transcatheter or Surgical Tricuspid Valve Repair

■ 12/9 [SAT] 14:00 - 15:00

Session 4 | Round Table 2 ▶ Operator

CURRENT POSITIONS

Attending physician, Department of internal medicine, Division of cardiology, Taipei Veterans General Hospital.

WORK EXPERIENCES

- Resident Physician, Department of Medicine; Fellow in Cardiology; Chief Resident in Internal Medicine
- Attending physician in Cardiology, Veterans General Hospital, Taipei, Taiwan
- Researcher, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
- Researcher, Graduate School of Medical Sciences, Chinese University of Hong Kong training in Internal Medicine in Taipei Veterans General Hospital

MEDICAL EXPERTISE

- Heart failure
- Structural heart intervention (TAVI and MitraClip)
- Coronary intervention

SPECIALIST CERTIFICATE

- License of Physician
- License of Internal medicine
- License of Cardiology
- License of Critical Care
- License of Cardiovascular Interventions

EDUCATION

Institute of Public Health, National Yang-Ming University, Taipei, Taiwan



Ching-Wei Lee

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Case Presentation : Transcatheter or Surgical Tricuspid Valve Repair

■ 12/9 [SAT] 14:00 - 15:00

Session 4 | Round Table 2 ▶ Operator

CURRENT POSITIONS

- Attending physician in Department of Medical Affair and Planning, Taipei Veterans General Hospital
- Attending physician in Division of Cardiology, Department of Internal Medicine, Taipei Veterans General Hospital

WORK EXPERIENCES

- Resident physician, Department of Medicine, Taipei Veterans General Hospital
- Fellow in Division of Cardiology, Taipei Veterans General Hospital
- Attending physician in Division of Cardiology, Taipei Veterans General Hospital, Tao-Yuan branch, Tao-Yuan, Taiwan.
- Fellow in Division of Cardiology, Asklepios Klinik, St. George, Hamburg, Germany.

SPECIALIST CERTIFICATE

- Specialist of Internal Medicine
- Specialist of Cardiovascular Medicine
- Specialist of Interventional Cardiology

MEDICAL EXPERTISE

- General cardiology
- Echocardiography
- Coronary intervention
- Valvular heart disease and intervention

EDUCATION

National Defense Medical Center, Taipei, Taiwan